# LATS REC'S PCT/PTO 07 APR 2008

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

### TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 103.0009US/PCT

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371								
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/IB2004/002639 11 August 2004 (11.08.2004)	PRIORITY DATE CLAIMED 20 October 2003 (20.10.2003)							
TITLE OF INVENTION								
System and Method for Determining Flow Rates in a Well								
APPLICANT(S) FOR DO/EO/US Younes Jalali, et al.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
The US has been elected (Article 31).								
A copy of the International Application as filed (35 U.S.C. 371(c)(2))								
a.  is attached hereto (required only if not communicated by the Internatio	a. is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by the International Bureau.	b. has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiv	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.	a. is attached hereto.							
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the International Application under PCT Article 19	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the Interna	a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.								
c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. Anatom and the state of the								
An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. An English language translation of the annexes of the International Preliminary E Article 36 (35 U.S.C. 371(c)(5)).	examination Report under PCT							
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording. A separate cover sheet in compliance with	ith 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.	A preliminary amendment.							
An Application Data Sheet under 37 CFR 1.76.								
15. A substitute specification.	A substitute specification.							
A power of attorney and/or change of address letter.								
17. A computer-readable form of the sequence listing in accordance with PCT Rule 1	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. A second copy of the published International Application under 35 U.S.C. 154(d)	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. Other items or information: Return Postcard								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

IAP20 Rec'd PCT/FTO 07 APR 2006

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.  PCT/IB2004/002639		ATTORNEY'S DOCKET NUMBER					
		103.0009US/PCT					
The following fees have been submitted			CALCULATIONS	PTO USE ONLY			
21.		\$ 300.00					
22. Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00		
					200.00		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					<sup>\$</sup> 400.00		
TOTAL OF 21, 22 and 23 =				\$ 900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		additional 50 or fraction ip to a whole number)	RATE		*	
- 100 =	/50 =			× \$250	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ 130.00		
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$		
Total claims	36	- 20 =	16	x \$ 50	\$ 800.00		
Independent clai	ms 5	- 3 =	2	x \$200	\$ 400.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360			\$				
TOTAL OF ABOVE CALCULATIONS =					\$ 2,230.00		
Applicant cla	ims small entity s	tatus. See 37 CFR	1.27. Fees above are reduc	ced by ½.			
SUBTOTAL =				\$			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =				\$ 2,230.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ .		
TOTAL FEES ENCLOSED =					\$ 2,230.00		
				Amount to be refunded:	\$		
					Amount to be charged:	\$ 2,230.00	
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 50-2475 in the amount of \$ 2,230.00 to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2475. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Jaime A. Castano							
IP Law Department  Schlumberger Reservoir Completions  Value A. Castano							
14910 Airline Road							
Rosharon, Texas 77583 41,660 REGISTRATION NUMBER							
				VEO10110411			

## IAP20 Reside CTATO U7 APR 2006

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Younes Jalali, et al.

Attorney Docket No.:

103.0009US/PCT

Serial No .:

Art Unit:

Filed:

Examiner:

For:

SYSTEM AND METHOD FOR DETERMINING FLOW RATES IN A WELL

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### **CERTIFICATE OF MAILING**

I hereby certify that the attached patent application, consisting of:

- Transmittal Letter with Fee Calculation Sheet (2 pages in duplicate),
- Copy of the International Application as filed with Formal Drawings (40 pages total), and
- Executed Power of Attorney (1 page)

is being deposited with the United States Postal Service as Express Mail No. EV 335955409 US in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Phonds OSnith

Rhonda J. Smith

April 7, 2006

Date

Rhonda J. Smith Schlumberger Technology Corporation 14910 Airline Road Rosharon, Texas 77583-1590 (281) 285-5381 (281) 285-5537 Fax